

Amendments to the Claims

The listing of claims below will replace all prior versions and listings of claims in the present application.

1 1–9. (Cancelled)

1 10. (Previously Presented) A method for processing requests from a computer
2 network, said method comprising:
3 connecting a computer to the computer network;
4 receiving a data stream from the computer network;
5 identifying a template within the data stream;
6 searching a registration table, the searching programmed to locate department logic
7 corresponding to the template;
8 writing a web page resulting from the template;
9 sending the web page to the computer network.

1 11. (Previously Presented) The method of claim 10 further comprising:
2 determining a character set, the character set including the character set used by a
3 requesting computer sending the data stream to the computer system.

1 12. (Previously Presented) The method of claim 10 further comprising:
2 opening a socket, the socket connecting the computer to the computer network;
3 wherein the receiving and the sending is through the socket; and
4 closing the socket.

1 13. (Previously Presented) The method of claim 10 further comprising:
2 creating a processing thread to process the data stream.

1 14. (Previously Presented) The method of claim 10 further comprising:
2 decoding the data stream, the decoding including decrypting the data stream.

1 15. (Previously Presented) The method of claim 10 further comprising:
2 decoding a uniform resource locator, the uniform resource locator included in the data
3 stream and identifying a server computer system in the computer network.

1 16. (Previously Presented) The method of claim 10 further comprising:
2 determining a character set, the determining including identifying the character set
3 used by a requesting computer in creating the data stream.

1 17. (Previously Presented) The method of claim 10 further comprising:
2 processing a header contained within the data stream, the processing including:
3 evaluating a security token included in the header, the security token created
4 during a prior session by a user, to determine whether the session is
5 valid; and
6 creating a new security token, the new security token used to validate
7 subsequent sessions by the user.

1 18. (Previously Presented) The method of claim 10 further comprising:
2 invoking a department process, the department process programmed to respond to a
3 request included in the data stream.

1 19. (Previously Presented) The method of claim 10 further comprising:
2 identifying a template within the data stream.

1 20. (Previously Presented) The method of claim 19 further comprising:
2 searching a registration table, the searching programmed to locate department logic
3 corresponding to the template; and
4 writing a web page resulting from the parsing of the template.

1 21. (Previously Presented) The method of claim 19 further comprising:
2 parsing the template into one or more operators, tags, and banners.

1 22. (Previously Presented) A computer system comprising:

2 a processor;

3 a memory coupled to the processor;

4 a network interface that is adapted to connect the computer system to a computer

5 network;

6 a computer program encoded in a computer readable medium as instructions

7 executable on the processor, the computer program including:

8 a connection routine, the connection routine programmed to connect the

9 computer system to the computer network;

10 a receiving routine, the receiving routine programmed to receive a data stream

11 from the computer network;

12 an identification routine, the identification routine programmed to identify a

13 template included within the data stream;

14 a search routine, the search routine programmed to search a registration table

15 stored on a media accessible to the computer system and including

16 department logic corresponding to the template;

17 a write routine, the write routine programmed to prepare a web page

18 corresponding to the template; and

19 a transmission routine, the sending routine programmed to transmit the web

20 page to the computer network.

1 23. (Previously Presented) A computer operable medium for processing requests

2 from a computer network, said medium comprising:

3 means for connecting a computer to the computer network;

4 means for receiving a data stream from the computer network;

5 means for identifying a template within the data stream;

6 means for searching a registration table, the searching programmed to locate

7 department logic corresponding to the template;

8 means for writing a web page resulting from the template;

9 means for sending the web page to the computer network.

1 24. (Previously Presented) The medium of claim 23 further comprising:
2 means for identifying a template within the data stream.

1 25. (Previously Presented) The medium of claim 24 further comprising:
2 means for searching a registration table, the searching programmed to locate
3 department logic corresponding to the template;
4 means for writing a web page resulting from the parsing of the template.

1 26. (Previously Presented) The medium of claim 24 further comprising:
2 means for parsing the template into one or more operators, tags, and banners.

1 27. (Previously Presented) The medium of claim 23 further comprising:
2 means for determining a character set, the character set including the character set
3 used by a requesting computer.

1 28. (Previously Presented) The medium of claim 27 wherein the means for
2 determining further comprises:
3 means for storing a predefined character read by the requesting computer;
4 means for sending the predefined character from the requesting computer to the
5 computer system through the computer network;
6 means for reading a table, the table including a plurality of character codes and
7 corresponding language codes;
8 means for matching the predefined character to one of the plurality of character
9 codes, the matching determining one of the plurality of language codes.

1 29. (Previously Presented) The medium of claim 23 further comprising:
2 means for converting one or more bytes from the data stream into a uniform language
3 code; and
4 means for storing the uniform language code.

1 30. (Previously Presented) The medium of claim 29 further comprising:
2 means for reconverting the stored uniform language code into the language code.

1 31-32. (Cancelled)

1 33. (New) The method of claim 10 further comprising:
2 converting one or more bytes from the data stream into a uniform language code;
3 and
4 storing the uniform language code.